IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An information processing apparatus connected with an external apparatus via a network, comprising:

means for transmitting a request for a page information to said external apparatus;

means for receiving said page information, wherein the page information includes an identification information corresponding to a content data, and receiving said content data corresponding to said identification information included in said page information;

means for storing said content data received by said means for receiving, based on said identification information independently of said page information;

means for outputting said content data along with said page information; and

means for detecting whether said content data corresponding to said identification information is stored in said means for storing, and for controlling said means for outputting to output said content data stored by said means for storing without inquiry via the network when said content data is stored in said means for storing, and for controlling said means for receiving to receive said content data from the external apparatus via the network when said content data is not stored in said means for storing.

Claim 2 (Previously Presented): The information processing apparatus according to claim 14, wherein said controller stores in said memory the content data corresponding to the content data acquisition request included in said page information.

Claim 3 (Previously Presented): The information processing apparatus according to claim 2, wherein said controller stores in said memory an image data associated with page information of a portal site.

Claim 4 (Previously Presented): The information processing apparatus according to claim 2, wherein said controller stores in said memory a sound data associated with page information of a portal site.

Claim 5 (Previously Presented): The information processing apparatus according to claim 14, wherein said controller stores in said memory the content data that has been accessed more than a certain number of times.

Claim 6 (Previously Presented): The information processing apparatus according to claim 14, wherein said controller removes from said memory the content data that has been infrequently accessed.

Claim 7 (Previously Presented): The information processing apparatus according to claim 6, wherein said controller registers in said memory an indicator showing importance of said content data along with said content data, and prevents said content data from being removed based on said indicator of said content data regardless of a frequency of access of said content data.

Claim 8 (Previously Presented): The information processing apparatus according to claim 14, wherein, when said controller receives compressed content data from said external apparatus, said controller registers in said memory said content data in uncompressed format.

Claim 9 (Previously Presented): The information processing apparatus according to claim 8, wherein, when said controller receives the compressed content data with a certain attribute, said controller registers in said memory said content data in uncompressed format.

Claim 10 (Previously Presented): The information processing apparatus according to claim 14, wherein:

said receiver includes a content reproduction unit configured to reproduce the content data received; and

said controller converts the content data received from said external apparatus into a compression format corresponding to characteristics of said content reproduction unit, and then stores said content data in said memory.

Claim 11 (Previously Presented): The information reproduction apparatus according to claim 14, wherein:

the page information received by said receiver includes said content data acquisition request and Uniform Resource Locator (URL); and

said controller accesses, when the content data corresponding to said content data acquisition request is not stored in said memory, said URL to acquire said content data from said external apparatus.

Claim 12 (Currently Amended): An information processing method comprising:

a transmission step of transmitting request information requesting page information from an external apparatus, said external apparatus being connected via a network;

a reception step of receiving from said external apparatus the page information requested by a process of said transmission step, said page information including an identification information corresponding to a content data;

a detection step of detecting whether or not content data corresponding to said identification information is stored in a certain storage apparatus, said identification information being received by a process of said reception step;

an acquisition step of acquiring the content data such that when said detection step detects that the content data corresponding to said identification information included in said page information is stored in said certain storage apparatus, said content data is acquired from said certain storage apparatus without inquiry via the network, and when said detection step detects that said content data is not stored, the content data corresponding to said identification information is acquired from said external apparatus via the network;

a storage step of, when the process of said detection step detects that said content data is not stored, storing in said storage apparatus the content data acquired by a process of said acquisition step, based on said identification information independently of said page information; and

an output step of outputting the content data acquired by the process of said acquisition step along with said page information.


Claim 13 (Currently Amended): A computer-readable medium including encoded with computer executable instructions, wherein the instructions, when executed by a processor, cause the processor to perform a method comprising:

a transmission step of transmitting request information requesting page information from an external apparatus, said external apparatus being connected via a network;

a reception step of receiving from said external apparatus the page information

requested by a process of said transmission step, said page information including an

identification information corresponding to a content data;

a detection step of detecting whether or not content data corresponding to said

identification information is stored in a certain storage apparatus, said identification

information being received by a process of said reception step;

an acquisition step of acquiring the content data such that when said detection step

detects that the content data corresponding to said identification information included in said

page information is stored in said certain storage apparatus, said content data is acquired from

said certain storage apparatus without inquiry via the network, and when said detection step

detects that said content data is not stored, the content data corresponding to said

identification information is acquired from said external apparatus via the network;

a storage step of, when the process of said detection step detects that said content data

is not stored, storing in said storage apparatus the content data acquired by a process of said

acquisition step, based on said identification information independently of said page

information; and

an output step of outputting the content data acquired by the process of said

acquisition step along with said page information.

Claim 14 (Currently Amended): An information processing apparatus connected with

an external apparatus via a network, comprising:

a transmitter configured to transmit a request for a page information to said external

apparatus;

a receiver configured to receive said page information, wherein the page information

includes an identification information corresponding to a content data, and receive said

content data corresponding to said identification information included in said page information;

a memory configured to store said content data received by said receiver, based on said identification information independently of said page information;

an interface configured to output said content data along with said page information; and

a controller configured to detect whether said content data corresponding to said identification information is stored in said memory, and controlling said interface to output said content data stored by said memory without inquiry via the network when said content data is stored in said memory, and controlling said receiver to receive said content data from the external apparatus via the network when said content data is not stored in said memory.